

ROTHWELL, FIGG, ERNST & MANBECK

1425 K Street, NW  
Suite 800  
Washington, D.C. 20005

Telephone: (202)783-6040  
Telefax: (202)783-6031

FACSIMILE TRANSMITTAL SHEET

DATE: January 24, 2003  
TO: Examiner Lu  
U.S. Patent Office  
Fax. No. 703/746-5100  
FROM: Monica Chin Kitts  
OUR REF: 2923-0347

*official*  
*Ernst & Manbeck*  
*1/24/2003*

Number of Pages Including This Transmittal Sheet: -3-

If any problems in connection with this facsimile, please contact: Cindy 202-783-6040

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25/F

<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	<i>Application Number</i>	09/461,090
	<i>Filing Date</i>	December 14, 1999
	<i>First Named Inventor</i>	ULLRICH et al.
	<i>Group Art Unit</i>	1634
	<i>Examiner Name</i>	F: Lu
	<i>Attorney Docket Number</i>	2923-0347
<i>Title of the Invention: EGF RECEPTOR TRANSACTIVATION BY G-PROTEIN- COUPLED RECEPTORS REQUIRES METALLOPROTEINASE CLEAVAGE OF pro-HB-EGF</i>		

**AMENDMENT UNDER 37 CFR 1.121**

Commissioner for Patents  
Washington, D.C. 20231

January 24, 2003

Dear Sir:

In further response to the non-final Office Action dated May 21, 2002, Applicants request entry of the amendments below and reconsideration of the application.

**In the Claims:**

Please add the following new claim to the application.

--36.(New) A method for modulating a G-protein mediated signal transduction comprising:

providing a cell having a disturbed G-protein mediated signal transduction and a receptor tyrosine kinase capable of activation by G-protein mediated signal transduction, wherein said receptor tyrosine kinase is selected from the group consisting of EGFR and other members of the EGFR family, said cell comprising an extracellular domain and having a G-protein mediated signal transduction pathway wherein one or more tyrosine